



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/763,452	01/23/2004	Robert L. Terry	AE-28 / TEC1286-01	2037
832	7590	10/25/2005	EXAMINER	
BAKER & DANIELS LLP 111 E. WAYNE STREET SUITE 800 FORT WAYNE, IN 46802			RO, BENTSU	
			ART UNIT	PAPER NUMBER
			2837	

DATE MAILED: 10/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/763,452

Applicant(s)

TERRY ET AL.

Examiner

Bentsu Ro

Art Unit

2837

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 September 2005.
2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-39 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☒ Claim(s) 1-39 is/are allowed.
6) ☐ Claim(s) _____ is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

EX PARTE QUAYLE ACTION

1. All claims are allowable except the following amendments are required:
 - Claim 1, line 3, change "motor driver outputs" to --motor output drivers--.
 - Claim 1, line 4, change "motor driver outputs" to --motor output drivers--.
 - Claim 4, line 4, change "motor driver outputs" to --motor output drivers--.
 - Claim 4, line 5, change "motor driver outputs" to --motor output drivers--.
 - Claim 6, line 4, change "motor driver outputs" to --motor output drivers--.
 - Claim 6, line 8, change "motor driver outputs" to --motor output drivers--.
 - Claim 7, line 3, change "motor driver outputs" to --motor output drivers--.
 - Claim 8, line 3, change "motor driver outputs" to --motor output drivers--.
 - Claim 9, line 4, change "motor driver outputs" to --motor output drivers--.
 - Claim 9, line 5, change "motor driver outputs" to --motor output drivers--.
 - Claim 10, line 4, change "motor driver outputs" to --motor output drivers--.
 - Claim 10, line 5, change "motor driver outputs" to --motor output drivers--.
 - Claim 13, line 2, change "motor driver outputs" to --motor output drivers--.
 - Claim 14, line 4, change "motor driver outputs" to --motor output drivers--.
 - Claim 19, line 5, change "output drivers" to --power drivers--.

These amendments are required because the phrases "output drivers" and "driver outputs" have been used simultaneously in a claimed group. For consistency reason, the amendments are required by changing all recitations to "output drivers".

Art Unit: 2837

2. This application is in condition for allowance except for the following formal matters:

see the preceding paragraph.


Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

4. Any inquiry concerning this communication should be directed to Bentsu Ro at telephone number 571 272-2072.

10/20/2005


Bentsu Ro
Senior Examiner
Art Unit 2837